

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
21 July 2005 (21.07.2005)

PCT

(10) International Publication Number  
WO 2005/066839 A3

(51) International Patent Classification<sup>7</sup>: G06F 11/14, G11B 19/04

(74) Agent: NII, Hiromori; c/o NII Patent Firm, 3rd Floor, Shin-Osaka Suehiro Center Bldg., 11-26, Nishinakajima 3-chome Yodogawa-ku, Osaka-shi, Osaka 532-0011 (JP).

(21) International Application Number:  
PCT/JP2004/019838

(22) International Filing Date:  
28 December 2004 (28.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
2004-003528 8 January 2004 (08.01.2004) JP

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(71) Applicant (for all designated States except US): MAT-SUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

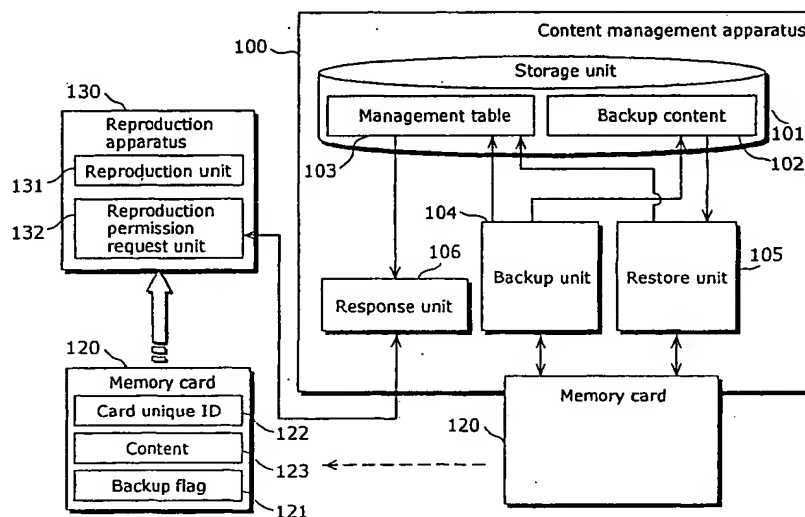
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(72) Inventors; and

(75) Inventors/Applicants (for US only): SHIBATA, Yasuhiro. KAWASAKI, Masahiro.

[Continued on next page]

(54) Title: CONTENT MANAGEMENT APPARATUS



(57) Abstract: An object of the present invention is to provide a content management apparatus which prevents illegal duplication of content, and simplifies user's backing up and restoring the content. The content management apparatus according to the present invention manages content stored in a portable medium, and includes: a content storage unit which stores content; a backup unit which (i) duplicates the content stored in the first portable medium into the content storage unit and (ii) associates the content with a medium identifier of the first portable medium, and stores the associated information into the management table inside the content management apparatus, and a management table processing unit which transmits, to a reproduction apparatus, reproduction judgment information which is based on the management table, for judging a permission to reproduce the content, the reproduction apparatus attempting to reproduce the content stored in the portable medium.

WO 2005/066839 A3

**Published:**

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(88) Date of publication of the international search report:  
6 October 2005